

Ordering ASTER L1A/L1B Data

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Overview

ECHO indexes several collections from the ASTER instrument aboard the Terra satellite. These collections are provided by [LPDAAC](#). For more specific ASTER information, check out the links in the right hand column.

Data Quality Summary

The LP DAAC provides general access to all archived ASTER L1B scenes/granules over the US and US Territories, ASTER L1A & L1B Expedited products, and the ASTER Global Digital Elevation model at no-cost. The on-demand products, such as the Level 1A, and the higher-level products and L1B over international areas of interest are available only to **approved users via an application process**. More information on the application process and qualifications is available on the [ASTER Policies Page](#) under the heading Data Access for NASA Approved Users. Otherwise, the on-demand data products are available through [Japan's ERSDAC WWW IMS](#) interface at a cost.

Please contact [LP DAAC User Services](#) for additional information.

Ordering Products

To apply for L1A/L1B access, please start the process at the following link: <https://lpdaac.aster.cr.usgs.gov/afd/index.php>

You must have a URS profile for this.

Steps

1. Ordering ASTER data requires a [URS](#) profile, once you have an active URS profile, log into Reverb via [this link](#). If you have a problem logging in, checkout [this section](#) of the Reverb Tutorial or contact [ECHO User Support](#).
2. As per the Data Quality Summary section above, contact [LP DAAC User Services](#) to get approval for L1A and L1B data access. ⚠️
3. Select the ASTER L1A dataset using the **Search Terms** box from the Reverb homepage or just paste the following link in a new browser tab: http://reverb.echo.nasa.gov/reverb/datasets#utf8=%E2%9C%93&spatial_map=satellite&spatial_type=rectangle&keywords=ASTER%20L1A
4. In general you will be interested in a specific geographic region, select that region using the map on the front page. For more information about using the spatial search options, [see this link](#). Similarly, to narrow your search to a specific date/time range, please refer to the instructions [here](#).
5. Check the box next to the **ASTER L1A Reconstructed Unprocessed Instrument Data V003** dataset
6. For L1B data use ASTER L1B as your **Search Term** or the following link: http://reverb.echo.nasa.gov/reverb/datasets#utf8=%E2%9C%93&spatial_map=satellite&spatial_type=rectangle&keywords=ASTER%20L1B
7. Check the box next to the **ASTER L1B Registered Radiance at the Sensor V003** dataset
8. Once you have selected the dataset you are interested in, click the **Search for Granules** button at the bottom of the page.
9. The L1B dataset has over 245K granules and L1A has over 2 million, currently Reverb only allows 2000 granules per order. If your request involves 2000 granules or

ASTER Links

[ASTER General Information](#)

[ASTER L1A Product Information](#)

[ASTER L1B Product Information](#)

[ASTER Data Policies](#)

fewer, you can add all granules to your **Shopping Cart** and proceed through the [Reverb Ordering Process](#). Otherwise, please contact [ECHO User Support](#).